12-13-04 Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE eduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number 10/091,222 TRANSMITTAL Filing Date March 1, 2002 **FORM** First Named Inventor Certificate Grubb et al Art Unit 1617 DEC 2 0 2004 (to be used for all correspondence after initial filing) **Examiner Name** San-ming Hui of Correction Attorney Docket Number AHPWA16BUSA Total Number of Pages in This Submission

				FNO	CLOSURES	(Check all that apply	1)				
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/			ENCLOSURES (Check all that apply) Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks Customer No. 38199			After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): 3 ppRequest for cert. of correction under 35 USC Section 254 & 255 3 ppPTO/SB/44 forms					
	Incomplete A	se to Missing Parts/ lete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Express Mail No. ED227897658US							
ļ	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT										
Firm or Individ		HOWSON A	AND HOWSON	1		,			i		
	Signature (attentional Control										
Date December 10, 2004											
CERTIFICATE OF TRANSMISSION/MAILING											
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.											
Typed or printed name											
Signat	ure			<u>-</u> _				Date			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Linder the Banerwork Region				U.S. Patent	and Tre	demark Off	use through 07/ ce; U.S. DEPAR	31/2006, ON	COMMERCE
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Fees pursuant to the Consolid			818).	Application Num	nber				
FEE TR	ᅡ	Filing Date March 1, 2002							
For FY 2005				First Named Inv	entor	Grubb			
FOF F 1 2005				Examiner Name					
Applicant claims small	l entity status	. See 37 CFR 1.27	-	Art Unit			ng Hui		
TOTAL AMOUNT OF PAY	MENT (\$)	100.00		Attorney Docket	No	1617	CDUCA		
METHOD OF BAYMEN		100.00		Allomey Docket	110.	AHPWA]	OBUSA		
METHOD OF PAYMEN	(check all	that apply)			-				
X Check Credit	Card LIN	Money Order	None	: L_Other (p	lease id	entify):			
X Deposit Account	eposit Account	Number: 08-304	10	Deposit Ac	count N	ame: HOV	SON AND	HOWSO	N .
For the above-ident	ified deposit a	account, the Director	is here	by authorized to:	(check	call that ap	ply)		
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under 37 CFI	R 1.16 and 1.	17		_X) 5,56	-	erpaymen			
WARNING: Information on thi information and authorization	s form may be on PTO-2038.	come public. Credit c	ard Info	rmation should no	ot be inc	cluded on t	his form. Provid	le credit ca	.rd
FEE CALCULATION									
1. BASIC FILING, SEA	RCH AND	EXAMINATION F	FFS						
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Application Type	Fee (\$)	mall Entity Fee (\$)	Fee (\$)	Small Entity	Foo		l Entity e (\$)	Fees Pa	ıld (\$)
Utility	300		500	Fee (\$) 250	20		00 a r∌ i		
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Design				50		_	55		
Plant	200		300	150	16	-	30		
Reissue	300		500	250	60	_	00		
Provisional	200	100	0	0	1	0	0		
2. EXCESS CLAIM FEE	:5			•				Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for	or Reissues,	each claim over 2	0 and	more than in th	ne orig	inal pater	nt	50	25
Each independent claim	over 3 or, fo	or Reissues, each i	ndepe	ndent claim mo	re tha	n in the o	riginal paten		100
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Total Claims	Extra Claims		Fee P	ald (\$)			dent Claims	(e)	
- 20 or HP = HP = highest number of total	claims paid for.	if greater than 20			FE	θ (\$)	Fee Paid	151	
_	Extra Claims	-	Fee Pa	ald (\$)	_				
- 3 or HP = HP = highest number of indep	andert claims	_ X =							,
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APPLICATION SIZE If the specification and	ree drawings e	xceed 100 sheets	of pape	er, the applicati	ion siz	e fee due	is \$250 (\$12	25 for sm	all entity)
for each additional	50 sheets or	r fraction thereof.	See 3	5 U.S.C. 41(a)((1)(G)	and 37 C	FR 1.16(s).	•	• ′
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4. OTHER FEE(S)								Fee	s Paid (\$)
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Other: Request	for Cer	tificate of	Corr	rection				100	.00
UBMITTED BY		.)							
ignature ///a	H. 1	100,50	R	egistration No.	2 00		Telephone .	215-54	0-0200

(Attorney/Agent) Name (Print/Type) Cathy A. Kodroff 2004 **Date** December This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (12-04)

After the Panerwork Enduction Act of 1995, on nersons are required to r			31/2006, OMB 0651-0032 TMENT OF COMMERCE slid OMB control number					
Effective on 12/08/2004.	C mpl t if Known							
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).	Application Number	10/091.222						
FEE TRANSMITTAL	Filing Date	March 1, 2002						
For FY 2005	First Named Inventor	Grubb et al						
	Examiner Name	San-ming Hui						
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	1617						
TOTAL AMOUNT OF PAYMENT (\$) 100.00	Attorney Docket No.	AHPWA16BUSA						
METHOD OF PAYMENT (check all that apply)								
X Check Credit Card Money Order No	ne Other (please id	entify):	· 					
X Deposit Account Deposit Account Number: 08-3040	Deposit Account N	ame:_HOWSON_AND	HOWSON					
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)								
Charge fee(s) indicated below	Charge fee(s	indicated below, except	t for the filing fee					
Charge any additional fee(s) or underpayments of fe	ee(s) Credit any ov	rerpayments						
LAJ under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card in	٠ نمــا	• •	le credit card					
Information and authorization on PTO-2038.								
FEE CALCULATION								
1. BASIC FILING, SEARCH, AND EXAMINATION FEES								
FILING FEES SEAI Small Entity	RCH FEES EXA Small Entity	MINATION FEES Small Entity						
Application Type Fee (\$) Fee (\$) Fee ((\$) Fee (\$)	Fees Paid (\$)					
Utility 300 150 500	250 20	0 100						
Design 200 100 100	50 13	0 65 .						
Plant 200 100 300	150 16	0 80 .						
Reissue 300 150 500	250 60	0 300 .						
Provisional 200 100 0	0	0 0 .						
2. EXCESS CLAIM FEES			Small Entity Fee (\$) Fee (\$)					
Fee Description Each claim over 20 or, for Reissues, each claim over 20 an	d more than in the orig	inal patent	50 25					
Each independent claim over 3 or, for Reissues, each indep	pendent claim more that	n in the original paten	t 200 100					
Multiple dependent claims			360 180					
Total Claims		ple Dependent Claims le (\$) Fee Paid	(\$)					
HP = highest number of total claims paid for, if greater than 20			144					
THE PERSON NAME OF THE PERSON NA	Pald (\$)							
- 3 or HP = x = HP = highest number of independent claims paid for, if greater than 3								
3 APPLICATION SIZE FEE								
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity)								
for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)								
Total Sheets Extra Sheets Number of each additional 50 or fraction thereor Fee (\$) Fee Paid (\$) - 100 = / 50 = (round up to a whole number) x =								
4. OTHER FEE(S)								
Non-English Specification, \$130 fee (no small entity discount)								
Other: Request for Certificate of Co			100.00					
SUBMITTED BY								
Signature (a the (1 Kide of))	Registration No.	Telephone	215-540-9200					
Name (Print/Type) Cathy A. Kodroff	(Attorney/Agent) 33,98		mber 10, 2004					

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





AHPWA16BUSA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.

: 10/091,222

Confirmation No.: 3024

Applicant

: Grubb et al

Filed

: March 1, 2002

Patent No.

: 6,794,373 **B2**

Issued

: September 21, 2004

TC/A.U.

: 1617

Examiner

: San-ming Hui

Customer No.

: 38199

Title

: CONTRACEPTIVE METHODS USING

BENZIMIDAZOLONES

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 35 USC SECTION 254 & 255

The following errors were found in the above-identified patent:

- (1) Col. 10, line 30, replace "from" with -- form --.
- (2) Col. 10, line 67, replace " PR^7 " with -- R^7 -- .
- (3) Col. 13, line 2, replace "atorm" with -- atom --.
- (4) Col. 15, line 48, replace "a" with -- an --.
- (5) Col. 23, line 66, replace "(r, 6H)," with -- (m, 6H), -- .
- (6) Col. 24, line 41, replace "([M-H], 100%);" with -- ([M-H], 100%) -- .
- (7) Col. 25, line 8, replace "(nm, 21)," with -- (m, 2H), -- .

Page 1

- (8) Col. 25, line 31, replace "(nm, 3H,)," with -- (m, 3H), -- .
- (9) Col. 25, line 45, replace "(M+, 30%);" with -- (M⁺, 30%); -- .
- (10) Col. 26, line 40, replace "[1,2-alquinoxalin-4-one" with -- [1,2-a]quinoxalin-4-one -- .
- (11) Col. 27, line 6, replace "filtered off The layers were" with -- filtered off. The layers were -- .
- (12) Col. 28, line 21, replace "(7rd, 30 mmol)" with -- (7 ml, 30 mmol) -- .
- (13) Col. 29, line 5, replace "(1 µg, 33 mmol)" with -- (11g, 33 mmol) -- .
- (14) Col. 29, line 30, replace "(n, 1H)," with -- (m, 1H) -- .
- (15) Col. 30, line 33, replace "[M-H]⁻¹." with -- [M-H]⁻. --.
- (16) Col. 30, line 54, replace "(m, H)," with -- (m, 1H) -- .
- (17) Col. 31, line 17, replace "mM" with -- nM -- .
- (18) Col. 34, line 6, replace "Approxirately" with -- Approximately -- .
- (19) Col. 34, line 49, replace "EC50" with -- EC_{50} -- .
- (20) Col. 35, line 51, replace "medium Cells" with -- medium. Cells -- .
- (21) Col. 35, line 52, replace "medium Compounds" with -- medium. Compounds -- .
- (22) Col. 36, line 56, replace "100 μg/n streptomycin," with -- 100 μg/ml streptomycin -- .
- (23) Col. 38, line 13, replace "-13-dihydro-2H-" with -- -1,3-dihydro-2H- -- .
- (24) Col. 38, line 21, replace "(in, 2H)," with -- (m, 2H) -- .
- (25) Col. 38, line 28, replace ")4-methyl-3,4" with --)-4-methyl-3,4 -- .
- (26) Col. 39, line 1 and 2, replace "-(H-quinoxalin-2-one 2.4 g, 10 mmol)" with --- 1H-quinoxalin-2-one (2.4 g, 10 mmol) -- .
- (27) Col. 39, line 29, replace "(DMSO-d,)" with -- (DMSO-d₆) -- .
- (28) Col. 40, line 11, replace "(M-H)-." with -- (M-H). -- .

- (29) Col. 41, line 35, Claim 1, replace "C to C₃ alkyl;" with -- C₁ to C₃ -- .
- (30) Col. 42, line 28, Claim 4, replace " X^1 is Nor CX^2 ;" with -- X^1 is N or CX^2 ; -- .

It is requested that a Certificate of Correction be issued to correct the above errors in accordance with the enclosed Form PTO 1050, which is submitted herewith.

Because the errors numbered (4) and (19) are the applicants mistake, a fee is due. Enclosed is a check in the amount of \$100. These errors are typographical in nature and make no substantive changes. All other errors were made by the USPTO, no fee is due for correction of these errors.

The Director of the US Patent and Trademark Office is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees paid on the filing, or during prosecution of this application to Deposit Account No. 08-3040.

Respectfully submitted, HOWSON AND HOWSON Attorneys for the Applicants

Cathy A. Kodroff

Registration No. 33,980

Spring House Corporate Center

Box 457

Spring House, PA 19477 Telephone: (215) 540-9210 Telefacsimile: (215) 540-5818

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,794,373 \$2

DATED : September 21, 2004

INVENTOR(S) : Grubb et al

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(1) Col. 10, line 30, replace "from" with -- form --.

(2) Col. 10, line 67, replace "PR7" with -- R7 -- .

(3) Col. 13, line 2, replace "atorm" with -- atom -- .

(4) Col. 15, line 48, replace "a" with -- an -- .

(5) Col. 23, line 66, replace "(r, 6H)," with - (m, 6H), - .

(6) Col. 24, line 41, replace "([M-H], 100%);" with -- ([M-H]-, 100%) -- .

(7) Col. 25, line 8, replace "(nm, 21)," with -- (m, 2H), -- .

(8) Col. 25, line 31, replace "(nm, 3H,)," with -- (m, 3H), -- .

(9) Col. 25, line 45, replace "(M+, 30%);" with -- (M+, 30%); -- .

(10) Col. 26, line 40, replace "[1,2-alquinoxalin-4-one" with -- [1,2-a]quinoxalin-4-one -- .

(11) Col. 27, line 6, replace "filtered off The layers were" with -- filtered off. The layers were -- .

(12) Col. 28, line 21, replace "(7rd, 30 mmol)" with -- (7 ml, 30 mmol) -- .

(13) Col. 29, line 5, replace "(1 •g, 33 mmol)" with -- (11g, 33 mmol) -- .

MAILING ADDRESS OF SENDER:

PATENT NO.

6,794,373

HOWSON AND HOWSON BOX 457 SPRING HOUSE, PA 19477

VA 22313-1450.

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,794,373 B2

DATED : September 21, 2004

INVENTOR(S) : Grubb et al

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(14) Col. 29, line 30, replace "(n, 1H)," with -- (m, 1H) -- .

(15) Col. 30, line 33, replace "[M-H]-1." with -- [M-H]- . -- .

(16) Col. 30, line 54, replace "(m, H)," with -- (m, 1H) -- .

(17) Col. 31, line 17, replace "mM" with -- nM -- .

(18) Col. 34, line 6, replace "Approxirately" with -- Approximately -- .

(19) Col. 34, line 49, replace "EC50" with -- EC50 -- .

(20) Col. 35, line 51, replace "medium Cells" with -- medium. Cells -- .

(21) Col. 35, line 52, replace "medium Compounds" with -- medium. Compounds -- .

(22) Col. 36, line 56, replace "100 •g/n streptomycin," with -- 100 •g/ml streptomycin -- .

(23) Col. 38, line 13, replace "-13-dihydro-2H-" with -- -1,3-dihydro-2H- -- .

(24) Col. 38, line 21, replace "(in, 2H)," with -- (m, 2H) -- .

(25) Col. 38, line 28, replace ")4-methyl-3,4" with --)-4-methyl-3,4 -- .

(26) Col. 39, line 1 and 2, replace "-(H-quinoxalin-2-one 2.4 g, 10 mmol)" with --- -1H-quinoxalin-2-one (2.4 g, 10 mmol) -- .

MAILING ADDRESS OF SENDER:

PATENT NO.

6,794,373

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,794.373 **B**2

DATED

: September 21, 2004

INVENTOR(S) : Grubb et al

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(27) Col. 39, line 29, replace "(DMSO-d,)" with -- (DMSO-d6) -- .

(28) Col. 40, line 11, replace "(M-H)-." with -- (M-H)- . -- .

(29) Col. 41, line 35, Claim 1, replace "C to C3 alkyl;" with -- C1 to C3 -- .

(30) Col. 42, line 28, Claim 4, replace "X1 is Nor CX2;" with -- X1 is N or CX2; -- .

MAILING ADDRESS OF SENDER:

PATENT NO.

6,794,373

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